Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Thursday 22 Feb 2024 until 23:59 on Friday 23 Feb 2024

Forecast Issued on Wednesday 21 Feb 2024 at 14:00

Confidence: High confidence to a change to colder conditions with wintery showers on the Welsh mountains and some snow accumulations on the higher peaks. Conditions over the coming days will often be windy with significant wind chill expected. Winter walking conditions can be expected. Lower confidence on Thursday's wind and clearance of the early rain, winds may remain strong for much of the day and rain may take longer to clear.

Headline for Thursday 22 Feb 2024: Early rain will turn more showery, feeling colder with sleet or snow showers at height, blustery winds with summit gales likely in the afternoon.

Mountain weather hazards on Thursday 22 Feb 2024

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Sleet	Heavy snow	Heavy snow	Heavy snow showers	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
80%	80%	60%	80%	80%	50%	50%	20%

Forecast for Thursday 22 Feb 2024

Weather: Early rain will clear by mid morning but the dry period will be short lived before showers develop. Showers will turn wintery down to 600m by mid afternoon. Showers may group at times to give longer periods of sleet or rain but becoming less frequent through the evening. Feeling much cooler in the afternoon with a significant wind chill at higher levels with wintery showers accompanied by blustery winds.

Chance of cloud-free hill tops above 800m: 40% improving to 80% later in the day.

Low Cloud and visibility: Layers of cloud above 3-400m in the morning will gradually lift and clear as the rain moves east. Visibility is expected to be moderate or poor during any heavy rain but becoming good once the rain clears. Cloud will thicken and lower in heavier showers during the afternoon with scattered layers above 400m and visibility turning poor for a time, showers likely to move through quite quickly with visibility improving in between showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 22 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/49 SW	32/42 SW	26/33 SW	21/27 W	22/29 W	24/33 W	26/34 W	28/36 SW	27/36 SW
600	28/37 SW	25/34 SW	19/25 SW	16/22 W	17/24 W	19/27 W	17/24 W	18/27 SW	20/28 SW
300	18/33 SW	17/31 SW	12/22 SW	12/20 W	12/22 W	14/25 W	11/22 W	12/23 SW	13/25 SW
Valley	18/32 SW	17/30 SW	12/22 SW	12/20 W	13/22 W	15/25 W	11/22 W	12/23 SW	13/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	1/-7	1/-6	-1/-8	-2/-9	-2/-10	-2/-10	-2/-10	-2/-10
600	5/-1	3/-4	3/-3	1/-4	1/-5	0/-6	0/-6	0/-6	0/-6
300	7/2	5/0	5/1	4/-0	3/-1	3/-2	2/-2	2/-2	2/-2
Valley	8/4	6/2	6/3	5/1	5/1	4/-0	4/0	4/0	4/-0
Freezing Level*	1200m	1000m	900m	700m	500m	400m	500m	500m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds may be stronger than the forecast due to uncertainty in the development of a low pressure further east, this may result in stronger winds and the rain being slower to clear, keep up to date with the latest forecast. Note the freezing level will lower below summits with wintery precipitation likely in the afternoon and a significant wind chill effect at height.

Forecast for Friday 23 Feb 2024

Weather: Wintery showers continuing overnight with some clear spells, frost expected for most areas. Showers continuing on Friday, these will be wintery above 4-500m with some accumulations of snow expected on higher summits during the day. Bright or sunny spells out with showers but feeling very cold with fresh winds contributing to the wind chill.

Maximum wind: Southwesterly 20-25mph gusts 30-35mph easing during the day to 15mph gusts 25mph.

Chance of cloud-free hill tops above 800m: 60%, cloud lowering in wintery showers.

Low Cloud and visibility: Scattered or broken layers of cloud above 500m in wintery showers with visibility deteriorating in heavier showers and becoming poor for a time. Out with showers cloud will be patchier but occasionally shroud the summits for a time, mainly good visibility out with showers with good views possible.

Temperature: **Valleys:** Plus 6 falling to 2 Celsius.
At 800m: Minus 2 Celsius.
Freezing level: 500m

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1400 on Wed 21 Feb 2024

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